# Mountain Weather Forecast

## Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 06:00 on Sunday 10 Jan 2021 until 23:59 on Monday 11 Jan 2021

Forecast Issued on Sunday 10 Jan 2021 at 03:43 by Met Office Aberdeen

**Confidence:** High, falling low by Tuesday night, regarding timing of changes from the west.

**Headline for Sunday 10 Jan 2021:** Cloudy, some outbreaks of rain and summit snow, but to lower levels in the far north. A strong, cold westerly wind.

**Mountain weather hazards on Sunday 10 Jan 2021**

**Blizzards**
Low Likelihood

**Heavy Snow**
Low Likelihood

**Storm force winds**
No Likelihood

**Gales**
Low Likelihood

**Severe chill effect**
Medium Likelihood

**Poor visibility**
High Likelihood

**Thunderstorms**
No Likelihood

**Heavy persistent rain**
Medium Likelihood

**Strong sunlight**
No Likelihood

| **Weather and chance of precipitation at 800m** | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | |
| Light snow | Light snow | Heavy snow | Sleet | Sleet | Sleet |
| Precipitation probability | | | | | |
| 30% | 60% | 70% | 80% | 80% | 80% |

**Forecast for Sunday 10 Jan 2021**

**Weather:** Cloudy with rain and snow. The snow starting off at 300m in north and 450m in south, soon confined to 800-900m over Skye Wester Ross and Ben Wyvis, but may stay as snow across Sutherland down to quite low levels well into the afternoon. Perhaps temporary blizzard conditions over the very highest summits. The rain becoming heavier in the west through the evening.

**Chance of cloud free mountain/hill tops above 800m:** 10%.

**Visibility:** Moderate, occasionally poor in mist rain and snow.

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# Mountain Weather Forecast

**Forecast for Sunday 10 Jan 2021**

| Height (m) | Wind Speed mean/gusts (mph) Wind Direction (blowing from) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1000** | 24/28 W | 27/32 SW | 33/41 W | 31/40 W | 35/46 W | 36/48 W | 40/52 SW |
| **900** | 22/27 W | 24/29 SW | 31/39 W | 30/40 W | 34/44 W | 35/46 W | 38/50 SW |
| **600** | 16/20 W | 16/20 SW | 19/28 W | 20/30 W | 22/33 W | 23/35 W | 25/38 SW |
| **300** | 2/22 W | 1/18 SW | 4/26 W | 6/28 W | 7/32 W | 8/34 W | 8/36 SW |
| **Glen** | 7/16 W | 1/8 W | 10/22 W | 11/23 W | 12/26 W | 14/29 W | 15/32 SW |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1000** | -3/-12 | -2/-10 | -1/-9 | -1/-9 | -0/-8 | 0/-8 | 0/-8 |
| **900** | -3/-10 | -1/-9 | 0/-8 | 0/-8 | 1/-7 | 1/-7 | 1/-7 |
| **600** | -0/-6 | 0/-5 | 2/-4 | 2/-4 | 3/-3 | 3/-3 | 3/-3 |
| **300** | 1/-0 | 1/-0 | 3/1 | 3/1 | 4/1 | 4/1 | 4/2 |
| **Glen** | 4/1 | 3/2 | 6/4 | 6/3 | 7/4 | 7/4 | 8/4 |
| **Freezing Level*** | 500m | 600m | 1000m | 1000m | 1100m | 1100m | 1200m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Met Office Aberdeen Meteorologist's View**
Nothing to add

**Forecast for Monday 11 Jan 2021**
**Weather:** Cloudy with further rain overnight and on Monday morning , with milder air turning it to rain even on the summits for a time, leading to some snowmelt. Some prolonged heavy rain leading to some flooding issues in car parks and some watercourses will be in spate. Then colder air edging in to the far north in the morning and extending south in the afternoon with snow falling down to 300m but not lasting too long before it becomes drier with clearing skies in the eveningn just a few snow showers in the far north.

**Maximum wind:** Westerly 50 gusts 65mph becoming north or northeast 20 gusts 30mph in the colder air arriving later in the afternoon.

**Chance of cloud free mountain/hill tops above 800m:** 10% or less, with extensive low cloud, chances improving to 70% or more in the clearer weather later.

**Visibility:** Poor, becoming good in the evening away from any snow showers in the far north.

**Temperature:** **Glens:** Plus 7 Celsius falling to Plus 2 in the north in the morning and the soutyh in the afternoon and Minus 1 in the evening.
**At 800m:** Plus 4 Celsius falling suddenly to Minus 1 from the north through the day as the snow arrives then Minus 3 in the evening.
**Freezing level:** Above summits early in the day but falling 450m from the north, later to all levels

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